

**CLAIMS**

1. A method for complementing a telephone connection with additional information, comprising the steps of

- initiating the telephone connection between a transmitting telecommunication device and a receiving telecommunication device,

5 - composing, at said transmitting telecommunication device, a signalling message of predetermined form to be transmitted in association with the telephone connection, said signalling message containing the additional information,

- indicating, within said signalling message, the intended receiving part within said 10 receiving telecommunication device of at least part of said signalling message and

- transmitting said signalling message from said transmitting telecommunication device to said receiving telecommunication device.

2. A method according to claim 1, additionally comprising the step of indicating,

15 within said signalling message, a certain protocol used in the creation of said signalling message.

3. A method according to claim 1, additionally comprising the step of indicating, within said signalling message, a certain coding scheme used in the creation of said 20 signalling message.

4. A method according to claim 1, additionally comprising the steps of

- composing said signalling message from a number of header fields and a data field and

25 - indicating, within said signalling message, the combined length of said header fields.

5. A telecommunication device for the transmission of signalling and payload information, comprising

30 - a transceiver unit,

- a unit for processing received payload information,

- a unit for processing payload information to be transmitted,

- a control block, and

- a signalling unit;

35 of which said transceiver unit is arranged to direct received signalling information to the control block and to take signalling information to be transmitted from the control block, and said signalling unit is arranged to compose a signalling message of predetermined form to be transmitted in association with a payload information

transmission connection, and to indicate, within said signalling message, the intended receiving part within another telecommunication device of at least part of said signalling message.

5       6. A telecommunication device according to claim 5, wherein said signalling unit  
is additionally arranged to receive a signalling message from another  
telecommunication device in association with a payload information transmission  
connection, and to direct at least part of the received signalling message to a certain  
functional block within the telecommunication device according to an indication  
10      contained in the received signalling message.